

Note: This datasheet may be out of date. Please download the latest datasheet of PV12P501A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PV12P501A01B00

# PV12P501A01B00



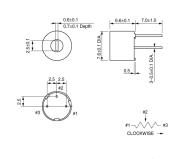






### Appearance & Shape







### **Features**

- 1. The unique inner gear system recognizes the position of the center of the shaft of the potentiometer.
- 2. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 3. Available for ultrasonic cleaning after soldering.
- 4. Clutch mechanism prevents excessive wiper rotation.



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	50

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

Power Rating	0.5W
Shape	Lead
Maximum Working Voltage	300Vdc
Adjustment Direction	Тор
Size	7mm
Auto Adjustment	No
Number of Turns (Effective Rotation Angle)	4
Mechanical Rotation Angle	-
Total Resistance Value	500Ω
Total Resistance Value Tolerance	±10%
Temperature Coefficient of Resistance	±100ppm/°C
Resistance Taper	B (Linear)
Contact Resistance Variation	Less than 3% of total resistance value or 3ohm, whichever is greater
Residual Resistance	2ohm max.
Torque	14.7mN ⋅ m max.
Measure Condition of RatedPower	70°C
Operating Temperature Range	-55°C to 125°C
Mass	0.57g

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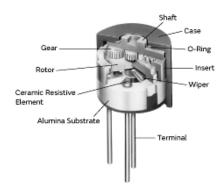
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Constructions

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### Attention

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